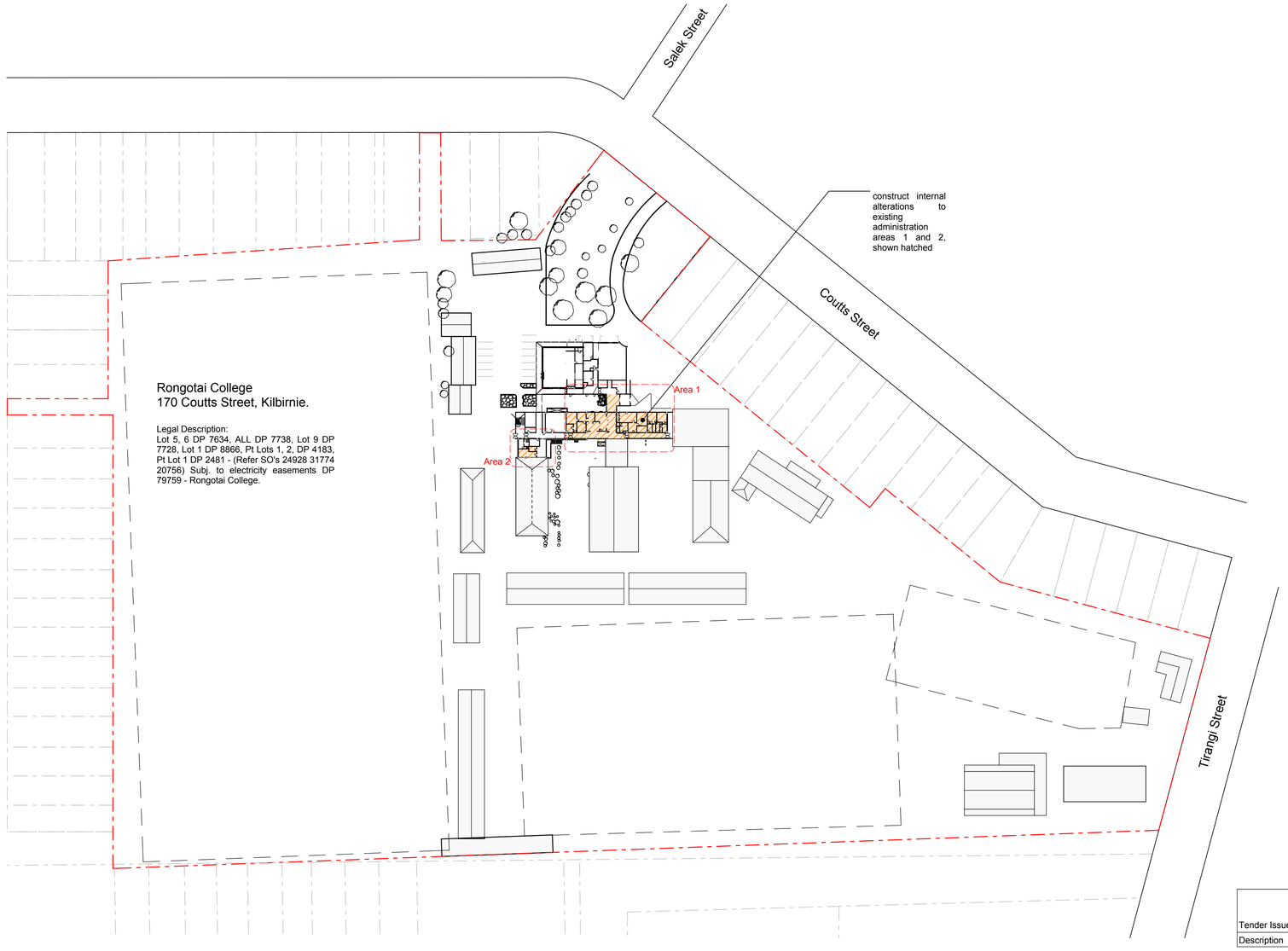
Salek Street
Coutts Street
Tirangi Street
construct internal alterations to existing administration areas 1 and 2, shown hatched
Area 1
Area 2
Rongotai College
170 Coutts Street, Kilbirnie.
Legal Description:
Lot 5, 6 DP 7634, ALL DP 7738, Lot 9 DP 7728, Lot 1 DP 8866, Pt Lots 1, 2, DP 4183, Pt Lot 1 DP 2481 - (Refer SO's 24928 31774 20756) Subj. to electricity easements DP 79759 - Rongotai College.

Drawing Index

w1	Site Plan
w2	Extg Overall Floor Plan
w3	Extg Floor Plan
w4	Revised Overall Floor Plan
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w6	Revised Electrical / Reflected Ceiling Plan
w7	Revised Floor Finishes Plan
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w19	Construction Details 3
w20	Construction Details 4
w21	Joinery Details 1
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w23	Joinery Details 3
w24	Joinery Details 4
w25	Joinery Details 5
w26	Joinery Details 6
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Site Plan
1:1000 @ A1

Rongotai College
Administration
Redevelopment

170 Coutts Street, Kilbirnie, Wellington

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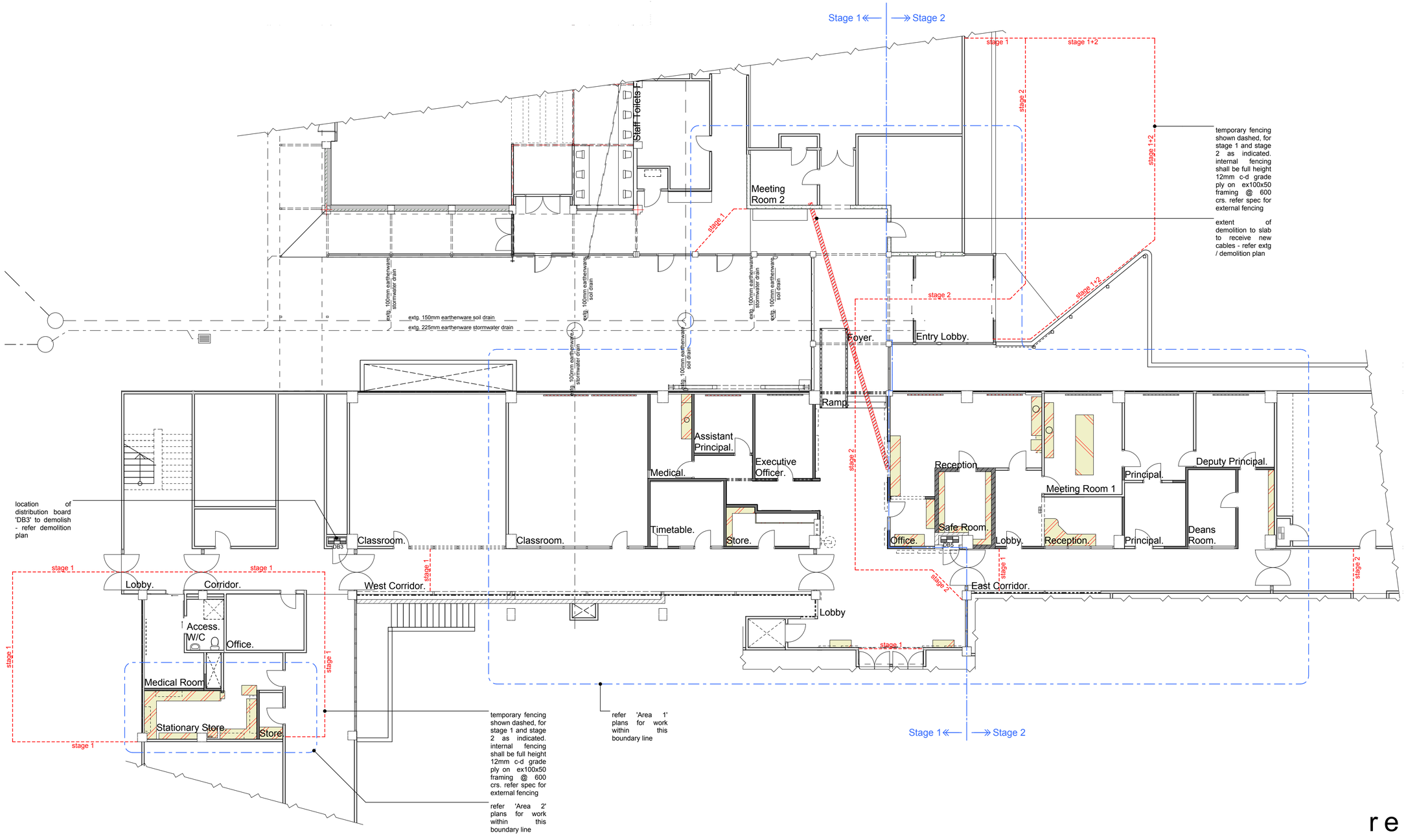
Description	Date
Tender Issue	24/09/2009

09-07 24/09/2009 w1


Stage 1
Stage 2
Staff Toilets F
Meeting Room 2
stage 1
stage 1+2
stage 2
temporary fencing shown dashed, for stage 1 and stage 2 as indicated. internal fencing shall be full height 12mm c-d grade ply on ex100x50 framing @ 600 crs. refer spec for external fencing
extent of demolition to slab to receive new cables - refer extg / demolition plan
extg. 100mm earthenware stormwater drain
extg. 100mm earthenware soil drain
extg. 150mm earthenware soil drain
extg. 225mm earthenware stormwater drain
Foyer.
Entry Lobby.
Ramp.
Assistant Principal.
Executive Officer.
Medical.
Timetable.
Store.
Classroom.
Classroom.
Reception
Meeting Room 1
Principal.
Deputy Principal.
Safe Room.
Office.
Lobby.
Reception.
Principal.
Deans Room.
East Corridor.
Lobby
West Corridor.
Lobby.
Corridor.
Access. W/C
Office.
Medical Room
Stationary Store.
Store
DB3
location of distribution board 'DB3' to demolish - refer demolition plan
refer 'Area 1' plans for work within this boundary line
temporary fencing shown dashed, for stage 1 and stage 2 as indicated. internal fencing shall be full height 12mm c-d grade ply on ex100x50 framing @ 600 crs. refer spec for external fencing
refer 'Area 2' plans for work within this boundary line

Extg Overall Floor Plan
1:100 @ A1

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Description	Date
Tender Issue	24/09/2009

09-07 24/09/2009 w2

Demolition Notes:

- all demolition work to be supervised by the main contractor
- demolition plans shall be read in conjunction with revised floor plans
- allow to carefully remove all extg. art from corridor walls and hand over to school.
- allow to locate and retain and protect all services
- allow to demolish all redundant electrical, fire, security and data services in area of works, including those not shown. allowance shall be made for reinstating services currently in use and required, including those not shown.
- allow to remove all surface run services for re-routing concealed within framework
- allow to make good following all demolition
- all demolition material to be removed from site
- allow to demolish all extg. floor coverings to areas of new flooring and make good to extg. concrete slab. refer revised floor finishes plan w7.
- demolish all extg. wall linings to area of works unless noted otherwise
- demolish all extg. lighting and suspended ceiling to area of works

remove extg PABX unit from this location and relocate elsewhere - refer revised electrical plan. main contractor shall allow to make good extg linings as required

Meeting Room 2

demolish extg mdf architraves and trim back extg sill plates to line of extg wall, on all north-facing windows in administration area, and prepare for new sills and reveals

demolish hot water radiator heaters indicated. allow to seal and make good services

remove extg OM3 cable and extg conduit, shown dashed, and re-route cable in extg slab - refer revised electrical plan

uplift extg floor tiles shown hatched and scabble extg concrete slab in preparation for new floor tiles and new ramp. allow to level floor straight after scabbling - refer floor finishes plan

demolish extg timber framed ramp shown hatched

demolish top parts of extg concrete steps and slab shown hatched for new ramp - refer ramp detail

Foyer.

Entry Lobby.

demolish extg matwell

sawcut and demolish extg concrete slab shown hatched for new data conduit. refer extg overall floor plan for extent of works

carefully remove extg class change bell system control box and retain for reuse. demolish redundant control boxes

carefully remove extg board table and retain safely for re-use

carefully remove extg fire alarm panel and retain for reuse. allow to make good extg window blinds

allow to remove and retain extg pinboard, carpet dado, timber trims, and electrical and data outlets on other side of this timber framed wall, and demolish extg linings on both sides of wall and make good framing for new fire rated linings

demolish extg timber framed walls and form new openings, shown shaded

line of extg ceiling pelmet above, shown dashed. allow to make good for new suspended ceiling

demolish extg joinery units and sinks shown hatched. allow to demolish and seal redundant services as required

extg 100mm earthenware storm water drain

extg 100mm earthenware soil drain

extg GT

demo h w radiator

radx1

Ramp.

demolish extg concrete slab shown hatched for new ramp and footings - refer ramp detail

hon. brd 12

hon. brd 6

drill new hole through extg concrete wall to receive new heat pump pipes - allow to liase with heat pump installer for exact requirements

Assistant Principal.

dx7

dx1

Medical.

Executive Officer.

drill 2x new 100 dia core holes through extg ground floor suspended concrete slab to receive new data cables - refer revised electrical plan

hon. brd 2

hon. brd 3

hon. brd 4

carefully remove 15x extg honors boards shown dashed and store safely for re-use

demolish extg fire hose reel. allow to demolish and teminate redundant services

F. H. R.

hon. brd 7

allow to protect extg school bell and honors board

Timetable.

Classroom.

Store.

Office.

hon. brd. 13

hon. brd. 14

hon. brd. 15

Safe Room.

DBS

Lobby.

Reception.

Principal.

Deans Room.

drill 2x new 100 dia core holes through extg concrete floor slab above to receive new data cables - refer revised electrical plan

demolish extg linings to remaining extg walls in administration area, east and west corridors and lobby, shown un-shaded. allow to make good framing for new linings

Reception

radx2

dx2

Meeting Room 1

demo

radx3

carefully remove extg hot water radiator heaters 'rad1x' - 'rad4x', sand blast, re-powdercoat to colour dulux silver 2K, fit new thermostatic heads/control valves and retain for reuse

dx4

Principal.

dx3

radx4

dx5

Deputy Principal.

dx6

demolish extg suspended grid ceiling, shown hatched, including all electrical fittings. allow to make good to extg pelmets and prepare for new suspended ceilings

line of extg pelmet to remain shown dashed

uplift extg vinyl flooring shown hatched and prepare extg concrete slab for new carpet

make cut in vinyl on line of new timber framed wall - refer revised wall framing

demolish extg joinery units shown hatched

allow to shift extg safe to new location specified by school

Area 1

Area 2

Access.

Office.

Medical Room.

Duct.

Stationary Store.

safe

Store.

Area 2

Area 1

West Corridor.

East Corridor.

demolish extg timber doors and windows shown hatched

remove extg glass to this section of extg window shown hatched, and prepare for new air intake louvre by mechanical services subcontractor, window transom and glazing

carefully remove extg doors 'dx1' - 'dx7' and retain for re-use

demolish extg mdf dado rail and vinyl skirting along south side of east and west corridors. allow to make good for new dado rail and skirting

carefully remove extg pinboards shown dashed and hand over to school

carefully remove extg school photos on extg timber battens shown dashed along east and west corridors, and retain for re-use. timber battens fixed to extg concrete block walls shall remain

Lift.

Lobby.

carefully remove 2x extg trophy display cabinets and retain for reuse

demolish extg concrete block walls shown shaded

demolish extg distribution boards 'DB3' and 'DB5' and prepare cables for new distribution boards. refer overall plan for location of 'DB3'. refer specification

remove extg timber panel linings shown dashed. make good extg framing for new lining

carefully remove extg jersey display frames shown dashed and retain for reuse

line of extg pelmets to remain shown dashed

demolish extg suspended grid ceiling, shown hatched, including all electrical fittings. allow to make good to extg pelmets and prepare for new suspended ceilings

uplift extg carpet flooring throughout administration areas and extg classroom, shown shaded. allow to make good extg slab and prepare slab for new carpet

uplift extg vinyl flooring throughout east and west corridor and lobby, shown shaded. allow to prepare slab for new carpet flooring

demolish extg linings on this side of this timber framed wall and make good framing for new fire rated linings

Tender Issue	24/09/2009
Description	Date

Extg Floor Plan
1:50 @ A1

Rongotai College
Administration
Redevelopment

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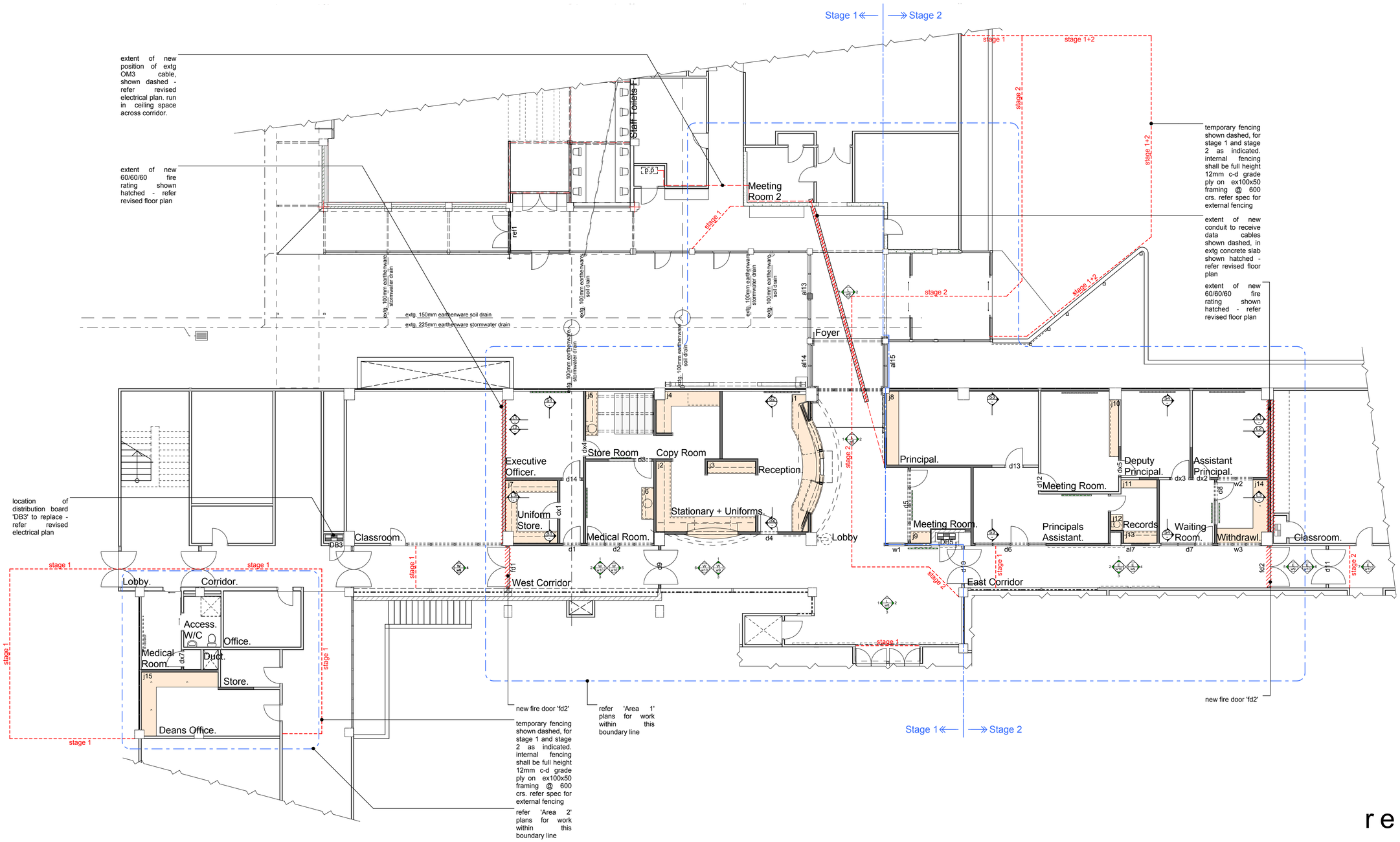
09-07 24/09/2009 W3


Stage 1
Stage 2
extent of new position of extg OM3 cable, shown dashed - refer revised electrical plan. run in ceiling space across corridor.
extent of new 60/60/60 fire rating shown hatched - refer revised floor plan
location of distribution board 'DB3' to replace - refer revised electrical plan
temporary fencing shown dashed, for stage 1 and stage 2 as indicated. internal fencing shall be full height 12mm c-d grade ply on ex100x50 framing @ 600 crs. refer spec for external fencing
extent of new conduit to receive data cables shown dashed, in extg concrete slab shown hatched - refer revised floor plan
extent of new 60/60/60 fire rating shown hatched - refer revised floor plan
new fire door 'fd2'
temporary fencing shown dashed, for stage 1 and stage 2 as indicated. internal fencing shall be full height 12mm c-d grade ply on ex100x50 framing @ 600 crs. refer spec for external fencing
refer 'Area 2' plans for work within this boundary line
refer 'Area 1' plans for work within this boundary line
new fire door 'fd2'
Staff Toilets
Meeting Room 2
Foyer
Executive Officer.
Store Room
Copy Room
Reception.
Uniform Store.
Stationary + Uniforms.
Medical Room.
Lobby
West Corridor
Classroom.
Principal.
Deputy Principal.
Assistant Principal.
Meeting Room.
Principals Assistant.
Records
Waiting Room.
Withdrawl.
Meeting Room.
East Corridor
Classroom.
Lobby.
Corridor.
Access. W/C
Office.
Medical Room.
Duct.
Store.
Deans Office.
extg. 150mm earthenware soil drain
extg. 225mm earthenware stormwater drain
extg. 100mm earthenware stormwater drain
extg. 100mm earthenware soil drain
stage 1
stage 2
stage 1+2
DB3
DB5

Revised Overall Floor Plan
1:100 @ A1

Rongotai College Administration Redevelopment

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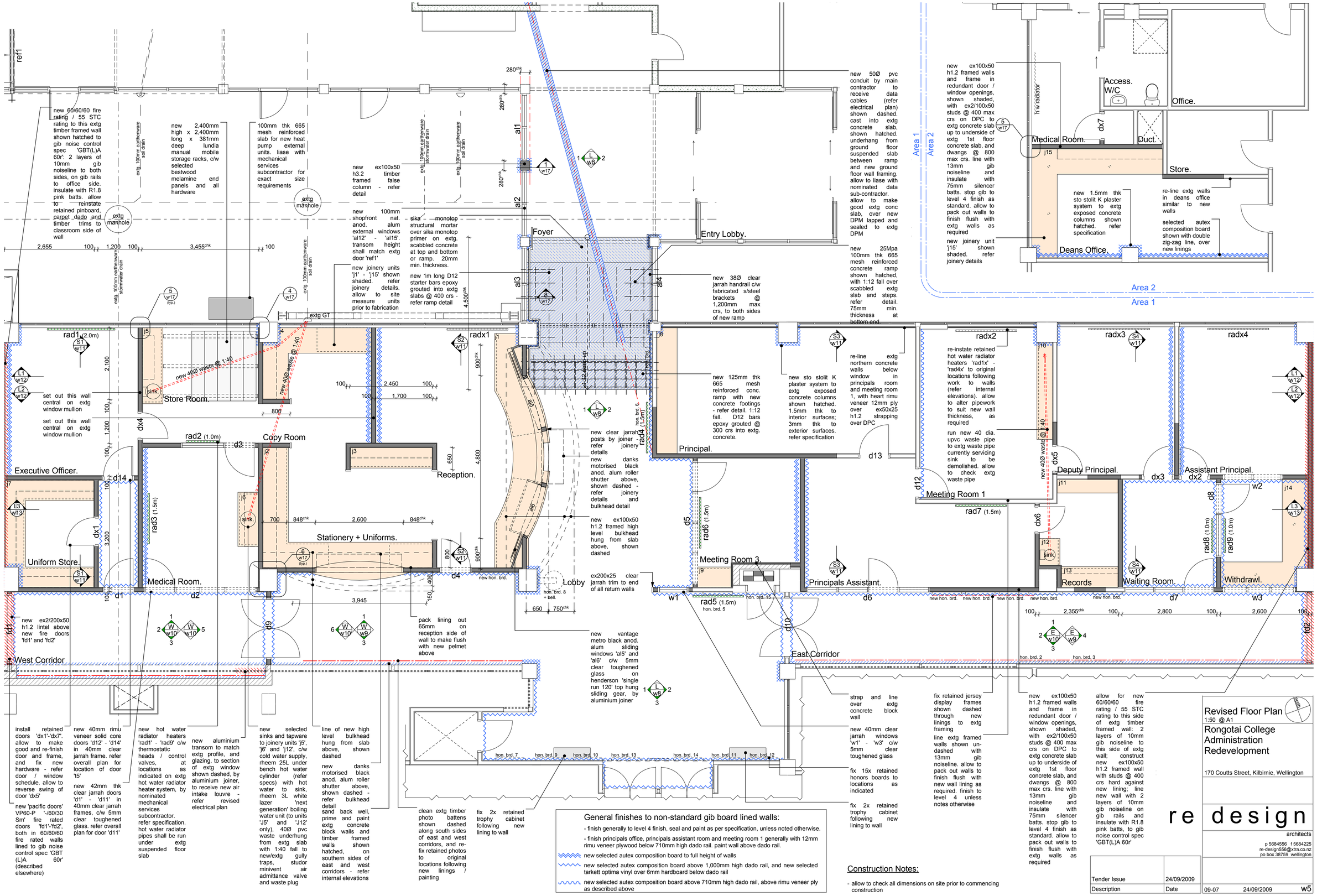
Description	Date
Tender Issue	24/09/2009

09-07 24/09/2009 w4


ref1
new 60/60/60 fire rating / 55 STC rating to this extg timber framed wall shown hatched to gib noise control spec 'GBT(L)A 60r': 2 layers of 10mm gib noiseline to both sides, on gib rails to office side. insulate with R1.8 pink batts. allow to reinstate retained pinboard, carpet dado and timber trims to classroom side of wall
extg manhole
extg manhole
extg 100mm earthenware soil drain
new 2,400mm high x 2,400mm long x 381mm deep lundia manual mobile storage racks, c/w selected bestwood melamine end panels and all hardware
100mm thk 665 mesh reinforced slab for new heat pump external units. liase with mechanical services subcontractor for exact size requirements
extg 100mm earthenware soil drain
extg 100mm earthenware stormwater drain
extg 100mm earthenware soil drain
new ex100x50 h3.2 timber framed false column - refer detail
new 100mm shopfront nat. anod. alum external windows 'al12' - 'al15': transom height shall match extg door 'ref1'
new joinery units 'j1' - 'j15' shown shaded. refer joinery details. allow to site measure units prior to fabrication
sika monotop structural mortar over sika monotop primer on extg. scabbled concrete at top and bottom or ramp. 20mm min. thickness.
new 1m long D12 starter bars epoxy grouted into extg slabs @ 400 crs - refer ramp detail
280chk
al1
al2
al3
al4
al5
al6
4,500chk
900chk
2,655
100
1,200
100
3,455chk
100
extg GT
Foyer
Entry Lobby.
new 50Ø pvc conduit by main contractor to receive data cables (refer electrical plan) shown dashed. cast into extg concrete slab, shown hatched. underhang from ground floor suspended slab between ramp and new ground floor wall framing. allow to liase with nominated data sub-contractor. allow to make good extg conc slab, over new DPM lapped and sealed to extg DPM
new 25Mpa 100mm thk 665 mesh reinforced concrete ramp shown hatched, with 1:12 fall over scabbled extg slab and steps. refer detail. 75mm min. thickness at bottom end.
new 38Ø clear jarrah handrail c/w fabricated s/steel brackets @ 1,200mm max crs, to both sides of new ramp
new 125mm thk 665 mesh reinforced conc. ramp with new concrete footings - refer detail. 1:12 fall. D12 bars epoxy grouted @ 300 crs into extg. concrete.
new clear jarrah posts by joiner - refer joinery details
new danks motorised black anod. alum roller shutter above, shown dashed - refer joinery details and bulkhead detail
new ex100x50 h1.2 framed high level bulkhead hung from slab above, shown dashed
ex200x25 clear jarrah trim to end of all return walls
new vantage metro black anod. alum sliding windows 'al5' and 'al6' c/w 5mm clear toughened glass on henderson 'single run 120' top hung sliding gear, by aluminium joiner
pack lining out 65mm on reception side of wall to make flush with new pelmet above
new sto stolit K plaster system to extg exposed concrete columns shown hatched. 1.5mm thk to interior surfaces; 3mm thk to exterior surfaces. refer specification
re-line extg northern concrete walls below window in principals room and meeting room 1, with heart rimu veneer 12mm ply over ex50x25 h1.2 strapping over DPC
new ex100x50 h1.2 framed walls and frame in redundant door / window openings, shown shaded, with ex2/100x50 studs @ 400 max crs on DPC to extg concrete slab up to underside of extg 1st floor concrete slab, and dwangs @ 800 max crs. line with 13mm gib noiseline and insulate with 75mm silencer batts. stop gib to level 4 finish as standard. allow to pack out walls to finish flush with extg walls as required
new joinery unit 'j15' shown shaded. refer joinery details
Area 1
Area 2
Access. W/C
Office.
Medical Room.
Duct.
Store.
Deans Office.
new 1.5mm thk sto stolit K plaster system to extg exposed concrete columns shown hatched. refer specification
re-line extg walls in deans office similar to new walls
selected autex composition board shown with double zig-zag line, over new linings
rad1 (2.0m)
S1 w11
L1 w12
L2 w12
set out this wall central on extg window mullion
set out this wall central on extg window mullion
sink
Store Room.
new 400 waste @ 1:40
new 400 waste @ 1:40
800
dx4
rad2 (1.0m)
d3
Copy Room
j2
j3
Reception.
650
4,800
Executive Officer.
d14
j7
L3 w13
dx1
3,200
rad3 (1.5m)
j6
sink.
700
848chk
2,600
848chk
Stationery + Uniforms.
Uniform Store.
S1 w11
Medical Room.
d1
d2
d4
6 w17 (typ.)
S2 w11
800
900chk
new hon. brd.
Lobby
hon. brd. 8 + bell.
650
750chk
3,945
400
150
d9
d11
new ex2/200x50 h1.2 lintel above new fire doors 'fd1' and 'fd2'
West Corridor
W w10
W w9
radx1
S2 w11
j1
j8
j4
j5
2,450
100
1,700
100
hon. brd. 6
hon. brd. 4
hon. brd. 5
hon. brd. 7
hon. brd. 9
hon. brd. 10
hon. brd. 13
hon. brd. 14
hon. brd. 11
hon. brd. 12
Principal.
d13
d12
rad4 (1.5m)
d5
rad6 (1.5m)
Meeting Room 3.
Meeting Room 1
rad7 (1.5m)
S3 w11
j9
w1
rad5 (1.5m)
hon. brd. 15
hon. brd. 5
Principals Assistant.
d6
d10
East Corridor
new hon. brd.
radx2
S3 w11
re-instate retained hot water radiator heaters 'rad1x' - 'rad4x' to original locations following work to walls (refer internal elevations). allow to alter pipework to suit new wall thickness, as required
run new 40 dia. upvc waste pipe to extg waste pipe currently servicing sink to be demolished. allow to check extg waste pipe
new 400 waste @ 1:40
dx5
dx6
j10
j11
j12
sink
j13
Deputy Principal.
Records
d7
d8
rad8 (1.0m)
rad9 (1.0m)
radx3
S4 w11
Waiting Room.
dx3
dx2
Assistant Principal.
Withdrawl.
w2
w3
j14
L3 w13
L1 w12
L2 w12
fd2
2,355chk
100
2,800
100
2,600
100
hon. brd. 2
hon. brd. 3
new ex2/200x50 h1.2 lintel above new fire doors 'fd1' and 'fd2'
install retained doors 'dx1'-'dx7'. allow to make good and re-finish door and frame, and fix new hardware - refer door / window schedule. allow to reverse swing of door 'dx5'
new 'pacific doors' VP60-P '-/60/30 Sm' fire rated doors 'fd1'-'fd2', both in 60/60/60 fire rated walls lined to gib noise control spec 'GBT (L)A 60r' (described elsewhere)
new 40mm rimu veneer solid core doors 'd12' - 'd14' in 40mm clear jarrah frame. refer overall plan for location of door 't5'
new 42mm thk clear jarrah doors 'd1' - 'd11' in 40mm clear jarrah frames, c/w 5mm clear toughened glass. refer overall plan for door 'd11'
new hot water radiator heaters 'rad1' - 'rad9' c/w thermostatic heads / control valves, at locations as indicated on extg hot water radiator heater system, by nominated mechanical services subcontractor. refer specification. hot water radiator pipes shall be run under extg suspended floor slab
new aluminium transom to match extg profile, and glazing, to section of extg window shown dashed, by aluminium joiner, to receive new air intake louvre - refer revised electrical plan
new selected sinks and tapware to joinery units 'j5', 'j6' and 'j12', c/w cold water supply, rheem 25L under bench hot water cylinder (refer specs) with hot water to sink, rheem 3L white lazer 'next generation' boiling water unit (to units 'J5' and 'J12' only), 40Ø pvc waste underhung from extg slab with 1:40 fall to new/extg gully traps, studor minivent air admittance valve and waste plug
line of new high level bulkhead hung from slab above, shown dashed
new danks motorised black anod. alum roller shutter above, shown dashed - refer bulkhead detail
sand back well, prime and paint extg concrete block walls and timber framed walls shown hatched, on southern sides of east and west corridors - refer internal elevations
clean extg timber photo battens shown dashed along south sides of east and west corridors, and re-fix retained photos to original locations following new linings / painting
fix 2x retained trophy cabinet following new lining to wall
strap and line over extg concrete block wall
new 40mm clear jarrah windows 'w1' - 'w3' c/w 5mm clear toughened glass
fix 15x retained honors boards to locations as indicated
fix 2x retained trophy cabinet following new lining to wall
fix retained jersey display frames shown dashed through new linings to extg framing
line extg framed walls shown un-dashed with 13mm gib noiseline. allow to pack out walls to finish flush with new wall lining as required. finish to level 4 unless notes otherwise
new ex100x50 h1.2 framed walls and frame in redundant door / window openings, shown shaded, with ex2/100x50 studs @ 400 max crs on DPC to extg concrete slab up to underside of extg 1st floor concrete slab, and dwangs @ 800 max crs. line with 13mm gib noiseline and insulate with 75mm silencer batts. stop gib to level 4 finish as standard. allow to pack out walls to finish flush with extg walls as required
allow for new 60/60/60 fire rating / 55 STC rating to this side of extg timber framed wall: 2 layers of 10mm gib noiseline to this side of extg wall; construct new ex100x50 h1.2 framed wall with studs @ 400 crs hard against new lining; line new wall with 2 layers of 10mm gib noiseline on gib rails and insulate with R1.8 pink batts, to gib noise control spec 'GBT(L)A 60r'
General finishes to non-standard gib board lined walls:
- finish generally to level 4 finish, seal and paint as per specification, unless noted otherwise.
- finish principals office, principals assistant room and meeting room 1 generally with 12mm rimu veneer plywood below 710mm high dado rail. paint wall above dado rail.
new selected autex composition board to full height of walls
new selected autex composition board above 1,000mm high dado rail, and new selected tarkett optima vinyl over 6mm hardboard below dado rail
new selected autex composition board above 710mm high dado rail, above rimu veneer ply as described above
Construction Notes:
- allow to check all dimensions on site prior to commencing construction
Revised Floor Plan
1:50 @ A1
Rongotai College Administration Redevelopment
170 Coutts Street, Kilbirnie, Wellington
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Tender Issue 24/09/2009
Description Date
09-07 24/09/2009 w5

Symbol Key

- new distribution board. refer specification
- 2 — 29x new dual RJ45 Cat6 data outlets on PDL 600 series faceplate, by nominated subcontractor
- 4 — 13x new quad RJ45 Cat6 data outlets on PDL 600 series faceplate, by nominated subcontractor
- VGA — new VGA cable and plugs on PDL 600 series faceplates
- 1/2 — new single/dual PDL 600 series switched power point
- hp — new PDL 600 series permanent connection in ceiling space for new heat pump. allow to liase with mechanical services subcontractor for exact location
- therm — location of fixed thermostat control for new heat pump
- ext — new PDL 56 series water proof switched power supply for heat pump external unit
- HWC — new switched permanent connection for new hot water cylinder
- Lazer — new PDL 600 series switch to lazer boiling water unit. allow to liase with plumber
- new CBus light switches. allow to combine switches on single plate where appropriate
- *E* — new selected thorn college 1.5m twin fluorescent light fitting, c/w diffuser, 2x58W C84 tubes and HF electronic control gear. fittings labelled *E* shall be emergency fittings with backup power supply
- new thorn chalice LV fixed recessed halogen light fitting, c/w luminaire and 38 degree 50W halogen lamp, brushed aluminium body and electronic transformer. provide a sample prior to fixing
- S1 — new selected Holyoak CMP41 150x150 fresh air outlet with side entry adapter
- S2 — new selected Holyoak CMP41 225x225 heatpump air outlet with side entry adapter
- new selected flush mounted electric heater
- EXIT — new non maintained thorn SIM 110 NM emergency light c/w exit signage
- MC — new selected manual call point on extg fire alarm system
- new selected security alarm sensor
- new selected recessed ceiling mounted change over speaker/alarm on extg system

location of extg PABX unit to relocate - refer extg / demolition plan. extend 50pair voice cable to new PABX location along route as indicated

re-route extg OM3 cable in new conduit

run OM3 and voice cables in new trunking up wall and along ceiling of withdrawal room. refer revised overall plan for extent of OM3 cable

Meeting Room 2

line of extg OM3 cable to re-route. refer extg / demolition plan

re-route extg OM3 cable and run new voice cables in new 50Ø conduit shown dashed, in extg concrete slab shown shaded and underhung from suspended slab to new wall framing. conduit and all work to concrete slab by main contractor

sleeve new core holes in extg slab above with uPVC pipe, and run extg OM3 and new voice cables up to 1st floor

approx. location of extg data patch panel on first floor, shown dashed

relocate extg PABX unit to this approx. location on the 1st floor

Foyer

new heat pump external unit c/w galv steel cage, by mechanical services subcontractor, on concrete slab by main contractor

new joinery units shown dashed for reference

new heat pump condensate pipes, shown dashed, above new suspended ceiling from 2x new heat pump units. run down through new timber framed wall and through extg concrete external wall to external heat pump units. allow to seal penetration through extg concrete wall

new mitsubishi electric SLZ-KA50VA/SUZ-KA50VA heat pump unit 'AC1' suspended on rubber mounts from slab above, by nominated mechanical services subcontractor

relocate extg fire alarm panel to this location and re-connect. allow to alter window blinds as required

Area 1
Area 2

allow to make good extg suspended ceiling shown shaded in medical room following construction of new wall

new 600x600mm 2-way exposed powder coated suspended ceiling grid c/w foreman armstrong fine fissured ceiling tiles. set ceiling at 3,450mm from floor level to match suspended ceiling being demolished

Access.W/C
Office.
Medical Room.
Duct.
Store.
Dears Office.

Area 2
Area 1

allow to reinstate retained electrical and data outlets on classroom side of this wall

Store Room.
Copy Room
Executive Officer.
Reception.
Stationery + Uniforms.
Uniform Store.
Medical Room.
Lobby
Principal.
Meeting Room 3.
Principals Assistant.
Deputy Principal.
Assistant Principal.
Meeting Room 1
Records
Waiting Room.
Withdrawl.
West Corridor
East Corridor

removable service panels shown hatched - refer bulkhead detail for fixings

this power outlet for new roller shutter, above bulkhead

locate control for stationery roller shutter here

locate control for reception roller shutter here

this power outlet for new roller shutter, above bulkhead

1,400 chk

new selected 12mm heart rimu veneer plywood bulkhead ceiling on ex100x50 framing @ 600 max crs, underhung from slab above, shown shaded. veneer ply supplied by joiner and installed by carpenter. fix with 10g csk sqr drive s/steel screws on s/steel cup washers @ 200 crs, set out so inside face finishes on corner of extg concrete columns

new eggcrate grill, 600x600 ducted to return of heat pump 'AC2'

new mitsubishi electric SEZ-KD71VA/SUZ-KA71VA heat pump unit 'AC2' suspended on rubber mounts from slab above, by nominated mechanical services subcontractor

relocate extg class change over bell system control box to this location and re-connect. set controls in new proprietary metal box c/w hinged glass front panel. provide sample prior to fixing

allow to fire rate all penetrations through 60/60/60 fire rated wall linings shown hatched

note electric hold backs for new fire doors 'fd1' and 'fd2' shall be supplied and fixed by the fire alarm subcontractor

allow to make good extg suspended ceiling at new doors 'fd1', 'fd2' and 'd11'

new air intake and fan system - refer notes pointing to 'L2' and 'F2'. construct intake louvre to fit between extg window mullions. aluminium joiner shall modify extg window to receive new air intake louvre, with new aluminium joinery transom to match extg along bottom of new air intake and level with suspended ceiling, and new 5mm clear toughened glass below

replace extg distribution board 'DB3' and 'DB5'. refer overall plan for location of 'DB3'. refer specification

new 600x600mm 2-way exposed powder coated suspended ceiling grid c/w foreman armstrong fine fissured ceiling tiles. set ceiling at 3,450mm from floor level to match suspended ceiling being demolished, and trim to extg pelmet with new nat. anod. alum Z-section, fixed with 10g csk sqr drive s/steel screws @ 200 crs

new 200dia, 160 l/s at 160Pa fantech TD800/200 or equivalent mixflow fans 'F1' and 'F2' on speed controler and connected to CBus system.

new Holyoak OHL-F34 or similar waterproof intake louvres 'L1' and 'L2', c/w removable EU3 filter, face area to be not less than 0.18m² to suit opening size. duct to new mixflow fans 'F1' and 'F2'. main contractor shall modify extg external timber framed wall to receive air intake louvre, and box around ducting between wall and extg pelmet level with suspended ceiling

allow to fire rate all penetrations through 60/60/60 fire rated wall linings shown hatched

allow to make good extg pelmets

Revised Electrical / Reflected Ceiling Plan
1:50 @ A1

Rongotai College Administration Redevelopment

170 Coutts Street, Kilbirnie, Wellington

re design
architects

p 5684556 f 5684225
re-design556@xtra.co.nz
po box 38759 wellington

Description	Date
Tender Issue	24/09/2009

09-07 24/09/2009 w6

Floor Finishes Notes:

- it shall be the responsibility of the flooring sub-contractor to ensure all surfaces are in a suitable condition to enable a first class finish to be obtained. allow to clean all surfaces, remove imperfections by sanding, grinding, filling etc. apply such sealers, levelling compounds or other materials as are necessary in accordance with sound trade practice
- refer internal elevations for extent of vinyl, carpet and composition board to walls.
- supply and fix new heavy duty nat. anodised aluminium naplock bar to all junctions between new double stuck wool carpet and other floor finishes
- supply and fix new 25x3mm polished st. steel flat to all other junctions between differing floor finishes. fix via 10g. csk. sq. drive st. steel screws @ 200 ctrs.
- allow to make good extg. flooring following the installation of new doors 'fd1' and 'd11' shown on revised overall floor plan w4.

make good to extg carpet shown shaded, following installation of new conduit in extg concrete slab
Meeting Room 2
new 25x3mm polished st. steel flat to junction of new tiles to extg vinyl. fix with 10g csk sqr drive s/steel screws @ 200 crs
new selected floor tiles, shown hatched on new sika 'pour on floor premium' FLC over 2 coats sika 'pour on floor primer' primer, to manufacturers instructions, over scabbled extg concrete slab. allow to align tiles with extg. adjacent tiles to Entry Lobby. allow 2 different tiles sizes.
25x3mm polished st. steel flat to junction of carpet / tiles
Foyer
Entry Lobby.
Area 1
Area 2
allow to make good extg vinyl flooring shown hatched to match extg, coved approx. 100mm (chk) up walls to match extg
new selected cavalier bremworth karatex encore 100% wool carpet, shown shaded, double stuck to concrete slabs in administration areas
heavy duty nat. anodised aluminium naplock bar to edge of double stuck carpet where it meets extg. vinyl.
Medical Room.
Duct.
Store.
Deans Office.
Area 2
Area 1
1:12 ramp up
Store Room.
Copy Room
Reception.
Executive Officer.
Stationery + Uniforms.
Uniform Store.
Medical Room.
Lobby
Principal.
Deputy Principal.
Assistant Principal.
Meeting Room 1
Meeting Room 3.
Principals Assistant.
Records
Waiting Room.
Withdrawl.
West Corridor
East Corridor
heavy duty nat. anodised aluminium naplock bar to all junctions between double stuck wool carpet and autex avondale.
25x3mm polished st. steel flat to junction of new carpet / extg vinyl flooring
new selected cavalier bremworth karatex encore 100% wool carpet, shown shaded, double stuck to concrete slabs in administration areas
new selected autex avondale carpet, shown shaded, direct stuck to concrete slabs in lobby, east corridor and west corridor
heavy duty nat. anodised aluminium naplock bar to all junctions between double stuck wool carpet and autex avondale.
25x3mm polished st. steel flat to junction of new autex carpet to extg vinyl flooring
25x3mm polished st. steel flat to junction of new carpet to extg vinyl flooring

Revised Floor Finishes Plan

1:50 @ A1

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Description	Date
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09-07 24/09/2009 W7